**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DETERMINING DENSITY**

**Find the density of the items placed around the room. Use the density calculations flow chart to help you.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Station | Mass (g) | Volume (ml) | Rise in water level (ml) | Density  (g/ml) | Sink or Float? |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Choose 1 of the 3 options to complete:**

**A**: **Create a comic strip that shows the steps of calculating density. Make sure to label all tools used.**

**B: Create an information booklet that shows the different methods of calculating density.**

**C: Write a newspaper article about density. Explain what it is, why it is important, and how to calculate it. Give examples of density from everyday life.**

***If you are finished early…***

**Create 4-5 test questions that relate to calculating density.**